

CERTIFICATE OF MAILING

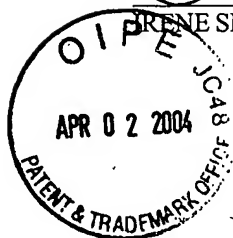
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Customer Number

24024

*J. Rene Smith*

J. RENE SMITH



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	)	
Williams	)	Examiner: Not Yet Assigned
	)	
Serial No.: 10/642,430	)	
	)	
Filed: August 15, 2003	)	Art Unit: 3679
	)	
For: <b>FITTING FOR METAL</b>	)	Attorney Docket No.: 22188/06671
<b>PIPE AND TUBING</b>	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Sir:

Transmitted herewith are the following:

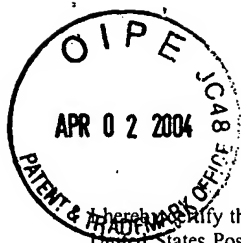
1. Information Disclosure Statement;
2. PTO Form PTO/SB/08A with (92) References; and
3. Return Receipt Postcard.

It is believed that no further fee is required relating to the filing of these documents. If this is not the case, the Patent Office is hereby authorized to charge any related fee to Deposit Account No. 03-0172. A duplicate copy of this sheet is attached.

Respectfully submitted,

Date: 3/31/04

By: *Douglas B. McKnight*  
Douglas B. McKnight (50,447)  
216/622-8559



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*Irene Smith*

IRENE SMITH

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I. Preliminary Statement

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. §1.97(g)), an admission that the information cited is, or is considered to be, material to patentability (37 C.F.R. §1.97(h)), or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

II. Identification of Time of Filing the Accompanying Information Disclosure Statement

- ☒ The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 C.F.R. §1.97(b). As such it is believed that there is no fee due.
- ☐ The information disclosure statement submitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in §1.491 in an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but *before* the mailing date of either a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.

- ☐ The information disclosure statement transmitted herewith is being filed *after* a final action under §1.113, or a notice of allowance under §1.311, whichever occurs first, but before or simultaneously with, the payment of the issue fee.
- ☐ This information disclosure statement is submitted as a courtesy copy for the Examiner and includes the previously submitted Form 1449s from the parent case of which this is a continuation application.

### **III. Non-English References**

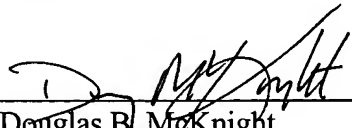
- ☐ Submitted herewith is an English translation of the following foreign language patents, publications or information or of those portions of those patents, publications or information considered to be material: \_\_\_\_\_.
- ☐ No English translations of the foreign language patents, publications or information or parts thereof are readily available, except for those listed above.
- ☐ The following foreign language documents submitted are believed to be the equivalent or substantial equivalent of the English language documents identified below, which are also submitted herewith.
- ☐ Concise Explanation of Non-English Language Listed Information Items. (Attached)

### **IV. Fee**

- ☐ Petition fee due (§1.17(p)): \$180.00
- ☐ Attached is a check in the amount of \$180.00.
- ☐ Authorization is hereby made to charge the amount of \$\_\_\_\_\_ to Deposit Account No. **03-0172**.
- ☒ Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. **03-0172**. A duplicate of this paper is attached.

Respectfully submitted,

Date: 3/31/04

  
\_\_\_\_\_  
Douglas B. McKnight  
Reg. No. 50,447  
Telephone: 216/622-8200  
Customer No.: 24024

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/642,430
Filing Date	08/15/2003
First Named Inventor	Peter C. Williams
Art Unit	
Examiner Name	
Attorney Docket Number	22188/06671

Sheet

of

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 3992043	11-16-1976	Whitley	
		US- 4136896	01-30-1979	Rodman et al.	
		US- 3736008	05-29-1973	Crawford	
		US- 6168211	01-02-2001	Schorn-Gilson	
		US- 5954375	09-21-1999	Trickle et al.	
		US- 5716082	02-10-1998	Vogel et al.	
		US- 5335946	08-09-1994	Dent et al.	
		US- 5193616	03-16-1993	Hynes	
		US- 4940263	07-10-1990	Mayernik	
		US- 4890867	01-02-1990	Briggs et al.	
		US- 4789759	12-06-1988	Jones	
		US- 4647086	03-03-1987	Maxwell et al.	
		US- 4541537	09-17-1985	Sailor	
		US- 4529231	07-16-1985	Greenawalt	
		US- 4304422	12-08-1981	Schwarz	
		US- 4136897	01-30-1979	Haluch	
		US- 4037864	07-26-1977	Anderson et al.	
		US- 3970337	07-20-1976	Niemeyer	
		US- 3895832	07-22-1975	Ellis et al.	

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO-9832999-A1	07-30-1998	SWAGELOK MARKETING		
		WO-9846925-A1	10-22-1998	SWAGELOK MARKETING		
		EP-0863354-A1	09-09-1998	Armaturenfabrik Hermann V		
		WO-9924750-A1	05-20-1999	GLYNWED PIPE SYSTEMS		
		WO-8912190-A1	12-14-1989	WEBER		
		WO-9707356-A1	02-27-1997	FRÖHLICH		

Examiner  
SignatureDate  
Considered

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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**Complete if Known**

Application Number	10/642,430
Filing Date	08/15/2003
First Named Inventor	Peter C. Williams
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Examiner Name	
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		• JP-5621679	02-26-1981	Hitachi Kinzoku KK		
		• JP-461462	01-19-1971	Nitta Belt KK		
		• JP-57202084	12-22-1982	Yaei Kagaku Kogyo KK		
		• JP-56124787-A2	09-30-1981	RUI MARUTERI		
		• JP-63231086-A2	09-27-1988	TOHO KASEI KK		
		• JP-60139988-A2	07-24-1985	E T E KK		

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 6073976	06-13-2000	Schmidt et al.	
		US- 4586731	05-06-1986	Castrup	
		US- 3923323	12-02-1975	Brogan	
		US- 3319293	05-16-1967	Gollos	
		US- 3025084	03-13-1962	Franck	
		US- 2641489	06-09-1953	Hedberg	
		US- 2553981	05-22-1951	Richardson	
		US- 2544109	03-06-1951	Richardson	
		US- 2497274	02-14-1950	Richardson	
		US- 2460621	02-01-1949	Courtot	
		US- 2450170	09-28-1948	Smith	
		US- 2127611	08-23-1938	Mueller	
		US- 1889778	12-06-1932	Dobrick	
		US- 1927464	09-19-1933	McIntosh	
		US- 1755210	05-22-1930	Dohner	
		US- 2139413	12-06-1938	Kreidel	
		US- 2738994	03-20-1956	Kreidel et al.	
		US- 2406488	08-27-1946	Brock	
		US- 2823935	02-18-1958	Wurzburger	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	r	WO-9324780-A1	12-09-1993	THE DEUTSCH COMPANY		
	✓	GB-2258897-A	02-24-1993	RUSKA LABORATORIES, I		
	.	JP-5666586-A2	06-05-1981	ERUMETO ARUMATOURI		
	*	JP-59006488-A2	01-13-1984	FUJI KINZOKU KOUSAKU		
		WO-8804385-A1	06-16-1988	GEORGE FISCHER CASTI		
	✓	WO-9743571-A1	11-20-1997	ILE.Scaron.I.Ccaron., Peter		

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP-0224188-A1	06-03-1987	mitsui & co., ltd.		
		WO-0173333-A1	10-04-2001	swagelok company		
		WO-8400796-A1	03-01-1984	iwonicki		
		JP-2000097377-A2	04-04-2000	ckd corp		
		GB-2080900-A	02-10-1982	waverley component		
		GB-2032555-A	05-08-1980	normark o		

Examiner Signature	Date Considered
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP-0484091-A1	05-06-1992	CRAWFORD FITTING CO		
		EP-0751334-A1	01-02-1997	Guest		
		EP-0531068-A2	03-10-1993	VICTAULIC PLC		
		EP-0762003-A1	03-12-1997	ADAM OPEL AG		
		EP-0528079-A1	02-24-1993	Aeroquip AG		
		EP-0581408-A1	02-02-1994	GENERAL ELECTRIC CO		

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 3893716	07-08-1975	Moreiras et al.	
		US- 3743324	07-03-1973	Schwarz et al.	
		US- 3325192	06-13-1967	Sullivan	
		US- 3215457	11-02-1965	Teeters	
		US- 2693374	11-02-1954	Worzburger	
		US- 2511134	06-13-1950	Stranberg	
		US- 2474178	06-21-1949	Wurzburger	
		US- 2179127	11-07-1939	Lauer	
		US- 2165626	07-11-1939	Ford	
		US- 2152537	03-28-1939	Couty	
		US- 4458927	07-10-1984	Smith	
		US- 3708186	01-02-1973	Takagi et al.	
		US- 3684322	08-15-1972	Kotsakis	
		US- 3512812	05-19-1970	Kreidel et al.	
		US- 3326582	06-20-1967	Currie	
		US- 3275350	09-27-1966	Kody et al.	
		US- 2579529	12-25-1951	Woodling	
		US- 2508763	05-23-1950	Mercier	
		US- 6279242	08-28-2001	Williams et al.	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP-1055859-A2	11-29-2000	Tokai Rubber Industries, Ltd		
		WO-9934142-A1	07-08-1999	DAICEL CHEMICAL INDU		
		JP-6174171-A2	06-24-1994	NIPPON PILLAR PACKING		
		JP-4069488-A2	03-04-1994	FUROUERU:KK		
		JP-2001141169-A2	05-25-2001	NIPPON PILLAR PACKING		
		EP-0638752-A1	02-15-1995	Park, Sil-Sang		

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Application Number	10/642,430
Filing Date	08/15/2003
First Named Inventor	Peter C. Williams
Art Unit	
Examiner Name	
Attorney Docket Number	22188/06671

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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		• DE-4041679-A1	06-25-1992	Armaturenfabrik Hermann \		
		• JP-2000110975-A2	04-18-2000	TAKEI KOJO:KK		
		• JP-2001099337-A2	04-10-2001	KOMEI SEISAKUSHO:KK		
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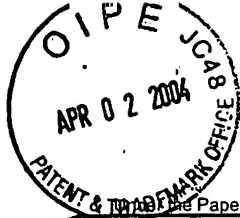
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		Number-Kind Code <sup>2</sup> (if known)			
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		US- 6173995	01-16-2001	Mau	
		US- 6109660	08-29-2000	Akiyama et al	
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		US- 5658025	08-19-1997	Ridenour	
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		Country Code <sup>3</sup> Number * Kind Code <sup>5</sup> (if known)				
		EP-0309179-A1	03-29-1989	PARKER HANNIFIN CORP		
		EP-0371063-B1	02-05-1992	GEORGE FISCHER CASTI		
		EP-0396367-B1	01-20-1993	PRICE PFISTER, INC.		
		EP-0489289-B1	05-04-1994	PARKER-ERMETO GMBH		
		EP-0523020-B1	02-28-1996	AB STACKE METALLARM		
		EP-0528079-B1	03-30-1994	Aeroquip AG		

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 771682	10-04-1904	Sussman	
		US- 4538842	09-03-1985	Kowal et al.	
		US- 4538836	09-03-1985	Krutten	
		US- 4508374	04-02-1985	Kantor	
		US- 4293149	10-06-1981	Bonel	
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		US- 3290062	12-06-1966	Ziherl et al.	
		US- 4022497	05-10-1977	Kotsakis	
		US- 4192532	03-11-1980	Pacella	
		US- 6102449	08-15-2000	Welsh	
		US- 4523256	06-11-1985	Small	
		US- 5163722	11-17-1992	Worden	
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		US- 4169967	10-02-1979	Bachle	
		US- 4033614	07-05-1977	Hanson	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP-0583707-B1	03-20-1996	Anton Hummel Verwaltungs-		
		EP-0879980-A2	11-25-1998	EM-Technik GmbH		
		EP-0940617-A2	09-08-1999	Insigne-Berg Groep B.V.		
		JP-11325342-A2	11-26-1999	IHARA SCIENCE CORP		
		JP-51017219-A2	02-12-1976	TAKEMOTO YUSHI KK		
		JP-551559392-A2	12-11-1980	JIEIMUZU NEIRU HOORU		

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		US- 5134676	07-28-1992	Boillot et al	
		US- 5823256	10-20-1998	Moore	
		US- 6361083	03-26-2002	Riesselmann et al.	
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		US- 4500117	02-19-1985	Ayers et al	
		US- 4309050	01-05-1982	Legriss	
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		US- 2452276	10-26-1948	Woodling	
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		US- 2150042	03-07-1939	Shultz	
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		US- 1983840	12-11-1934	Dohner	
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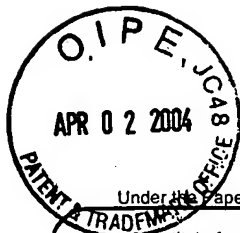
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP-4429659	12-08-1969	Sanko KK		
		JP-513917	01-13-1976	Taiyo Kinzoku KK		
		JP-55181082	12-26-1980	Tokyo Shibaura Denki KK		
		EP-441676-B1	06-05-1996	RADIALL Société anonyme		
		WO-9423234-A1	10-13-1994	SALYERS		
		JP-U3069026	05-30-2000	TOKYO KOKEN KK		

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		US- 3580617	05-25-1971	Ehrenberg et al.	
		US- 2755110	07-17-1956	Jacobs	
		US- 3195933	07-20-1965	Jacobs	
		US- 3006558	10-31-1961	Jacobs	
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		US- 4072328	02-07-1978	Elliott	
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		US- 3445128	05-20-1969	Teeter's	
		US- 3379461	04-23-1968	Davis	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP-0034493-A2	08-26-1981	GOULD INC.		
		EP-1020675-A1	07-19-2000	F.X. Bachmann AG		
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		EP-0285677-B1	12-02-1992	MANIBS Spezialarmaturen		

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		PARKER HANNIFIN CORPORATION, Supercase, The Invisible Breakthrough, Parker Supercase Promotion Folder, Parker Hannifin Corporation, Huntsville, AL.	
		PARKER HANNIFIN CORPORATION, Parker Supercase Process Hardens Stainless Steel to Become More Resistant to Corrosion, News Release, Parker Hannifin Corporation, Huntsville, AL.	
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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**Complete if Known**

Application Number	10/642,430
Filing Date	08/15/2003
First Named Inventor	Peter C. Williams
Art Unit	
Examiner Name	
Attorney Docket Number	22188/06671

**Sheet**

of

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENTS				T <sup>6</sup>
		Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code <sup>2</sup> -Number <sup>4</sup> -Kind Code <sup>3</sup> (if known)				
		1 EP-0895014-A2	02-03-1999	Parker Hannifin GmbH		
		2 WO-8909904-A1	10-19-1989	NORDS VERKSTADS AKTI		
		3 WO-9325837-A1	12-23-1983	LEHMANN, Klaus-Dieter		
		4 WO-9714905-A1	04-24-1997	AVESTA NORDS AKTIEBC		
		5 WO-0120214-A1	03-22-2001	SWAGELOK COMPANY		
		6 JP-61099790-A2	05-17-1986	FUJI SEIKOU KK		

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		Country Code <sup>2</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		KR-200239292	07-09-2001			
		KR-19920008397	05-25-1992			
		KR-20010006382	01-26-2001			
		KR-19930006359	04-21-1993			
		JP-1054599-B4	11-20-1989	NIPPON PILLAR PACKING		
		JP-4023157-B4	04-21-1992	TOHO KASEI KK		

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